

20515-XXXX

MUNGYO KYOJAI CO.
 Material Safety Data Sheet
 OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION.

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 DATE : 06/06 2010

SECTION I. PRODUCT IDENTIFICATION

Manufacture's Name	Product
MUNGYO KYOJAI CO.	Watersoluble Crayons
Address	Trade name
44-20 EUBANG-DONG, KIMHAE, KYUNGNAM, KOREA	Staedtler Karat Aquarell Watercolour Crayons
Emergency Telephone Number	Item No. : 223 M12/ 223 M24
82 51 321 0805	

SECTION II. HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

Principal Hazardous Components	Content of Heavy Metal (Unit : ppm)	
(Chemical & Common names)	Soluble Antimony	<10
PIGMENT	Soluble Arsenic	<10
	Soluble Barium	<95
	Soluble Cadmium	<10
	Soluble Chromium	<10
	Soluble Lead	<10
	Soluble Mercury	<10
	Soluble Selenium	<10

SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Percent
LIMESTONE	1317-65-3	
STEARIC ACID	1957-11-04	SECRET
POTASSIUM HYDROXIDE	1310-58-3	
POLYOXYETHYLENE GLYCOL	25322-68-3	
PIGMENT & OTHERS		

SECTION IV. HAZAROUS IDENTIFICATION / FIRST AID MEASURES

Eye Contact	RINSE WITH PLENTY OF WATER IN CASE OF IRRITATION, SEEK MEDICAL ADVICE.
Skin Contact	WASH WITH SOAP WATER

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Inhalation	MOVE PERSON TO FRESH AIR IN CASE OF INDISPOSITION, SEEK MEDICAL SERVICE
Ingestion	SYMPTOMATIC TREATMENT IN CASE OF INDISPOSITION, SEEK MEDICAL SERVICE

SECTION V. FIRE-FIGHTING MEASURES

DON'T STORE PEN IN HIGH TEMPERATURE OR FLAME

SECTION VI. ACCIDENTAL RELEASE MEASURESIN CASE OF SPILLAGE, COLLECT AND DUMP IN LICENSED LANDFILL SITE.
AVOID CONTACT WITH ACIDS.**SECTION VII. PHYSICAL AND CHEMICAL PROPERTIES**

Odour	ODOURLESS
pH-Value	8.5-9.5 (100 G/L/20 °C)
Melting Point	80 °C (102 BAR)
Boiling Point	NOT APPLICABLE
Flash Point	NOT APPLICABLE
Flammability	NON-FLAMMABLE
Autoflammability	NO SELF-IGNITION
Explosive Properties	NOT EXPLOSIVE

SECTION VIII. STABILITY AND REACTIVITY

Contitions To Avoid	NONE RECOMMENDED
Materials To Avoid	AVOID CONTACT WITH ACIDS
Further Information	NONE

SECTION IX. TOXICOLOGICAL INFORMATIONNON-TOXIC
ASTM D4236 AP AND EN71 CE

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